

[METRIC]
A-A-2009E
March 21, 2002
SUPERSEDING
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December 8, 1993

COMMERCIAL ITEM DESCRIPTION

TABLES, OFFICE (CONTEMPORARY STYLE)

The General Services Administration has authorized the use of this commercial item description as a replacement for Federal Specification AA-T-001794.

1. SCOPE. The office tables shall be contemporary style designed for heavy duty office use.

2. CLASSIFICATION. The office tables shall be of the following types and sizes.

2.1 Types and sizes.

Types.

Type I – With full apron and no drawer

Type II – With full apron and center drawer

Type III – With full apron, center drawer, knee and end panels

Type IV – Round, leg type without apron or drawer

Sizes.

1 - 1826 mm L by 911 mm W by 730 mm H, minimum.

2 - 1521 mm L by 759 mm W by 730 mm H, minimum.

3 - 1521 mm L by 606 mm W by 730 mm H, minimum.

4 - 911 mm L by 606 mm W by 730 mm H, minimum.

5 - 2130 mm L by 911 mm W by 730 mm H, minimum.

6 - 1368 mm in diameter by 730 mm H, minimum.

2.2 Colors. In accordance with Fed. Std. No. 595.

B - Black

P - Parchment

3. SALIENT CHARACTERISTICS.

3.1 Laminated tops. The tops shall be self-edged, covered with HP laminated plastic with a backing sheet on the bottom (backing sheet is not required with steel cores). Laminate shall be walnut grain per GSA Standard Sample No. FSS-L-01002. Alternatively, the manufacturer may provide his equivalent commercial walnut grain HP. plastic laminate subject to the contracting officer's approval. Overall thickness of the top shall be 25.4 mm minimum. Maximum overhang on the type I, size 1 table shall be 152 mm on the short sides and 76 mm on the long sides.

3.2 Maximum overhang on the type I, size 5 table shall be 311 mm on the short sides and 83 mm on the long sides. Maximum overhang on all other tables (except type IV) shall be 50.4 mm on the short sides and 25.4 mm on the long sides.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data that may improve this document should be sent to: General Services Administration, Federal Supply Service, National Furniture Center (3FNE-CO), Washington, DC 20406.

3.3 Center drawers. Center drawers shall be metal and have in and out stops and built-in pencil trays. The bottom front edges shall be formed and be flush with the bottom apron edge within ± 4 mm.

3.4 Aprons. All sides and ends of the tables (types I, II, and III) shall have full metal aprons 63 mm high, minimum. Bottom edges shall be formed and returned to avoid sharp or thin edges.

3.5 Knee and end panels for type III table. The knee panel shall be inset 178 mm \pm 6 mm from the top back edge and shall extend to the side panels. The side panels shall be inset below the apron, as above, and shall extend from the front to the back legs. All panels shall be 349 mm \pm 6 mm from the bottom of the legs (excluding glides). The construction shall be KD. All of the exposed panel edges shall be formed to avoid sharp or thin edges.

3.6 Legs. Legs shall be a minimum 22 mm square, stainless or chromium plated steel with a polished finish. The legs shall have adjustable glides and shall be KD construction. The KD construction shall be designed to hold the legs securely in place, without movement, when set-up. The adjustable glides shall have a 25.4 mm minimum adjustment.

3.7 Finish. The finish shall be semi-gloss baked enamel. Unless otherwise specified, the colors shall match Fed. Std. No. 595 black (27040) and parchment (within the range delimited by 26586 and 26405). Alternatively, the manufacturer may provide his commercial baked enamel finish subject to the approval of the contracting officer.

3.8 Identification label. The label shall have the contractor's name or trademark contract number, NSN (if specified) and year and month of manufacture legibly marked with permanent dark ink. The label shall be affixed to the underside of the top and shall not be removable by hand without defacement after being affixed for 4 hours.

3.9 Workmanship. The metal shall be free from sharp edges and burrs to prevent injury to personnel or damage to their clothing. The baked enamel finish shall be smooth, without runs, grit, wrinkles, tackiness, or separation of color. The chromium plating shall be free of pits, blisters, stains, and brush or grind marks. There shall be no defects that affect the appearance or serviceability of the tables.

3.10 Performance. Tables shall comply with the following requirements. Failure to comply shall be cause for rejection.

3.10.1 ANSI/BIFMA test. The tables shall comply with the following tests cited in ANSI/BIFMA X 5.5; 4 Top loading, 5- Top Load Ease, 8 - Out Stop, 10 - Racking, 11 Drop, 12 - Leg Impact, and 14 - Table Stability.

3.10.2 Chromium plating test. Widely scattered spots of corrosion are permitted, however, none of these spots shall exceed 1.6 mm along the greatest dimension. Plated samples shall be tested for corrosion in accordance with the 5 percent neutral salt spray at 35°C in accordance with ASTM Test Method B 117. The test period shall not be less than 48 hours. After the specified exposure is completed, the specimen shall be visually examined to assure that the plating shows no evidence of peel, chip, uneven color, powder film, pits, or stain..

4. PRODUCT CONFORMANCE.

4.1 Responsibility for inspection. The contractor shall be responsible for the performance of all inspection and testing in fulfillment of all requirements specified herein. Unless otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities approved by the Government as suitable for the performance of inspections and tests required by this CID. The Government reserves the right to perform any or all of the inspections and/or tests set forth in, this CID, as deemed necessary to provide assurance of supply conformance to prescribed requirements.

4.2 First article requirements. The first article inspection shall be in accordance with the solicitation.

4.3 Quality conformance inspection. A sample of the finished product shall be selected in accordance with paragraph 4.6 of this CID for quality conformance verification. The sample shall be examined to verify that the requirements referenced in sections 1, 2 and 3 have been met. Any non-conformance with the above requirements

shall be considered a defect. All defects found shall be classified as major/minor in accordance with paragraphs 4.4 and 4.5 of this CID.

4.4 Major defects. The following conditions of non-conformance with the stated requirements of the CID shall be considered as major defects which may potentially affect the safety, functionality, durability, usability, and life of the purchased items.

- No acceptable evidence of meeting ANSI/BIFMA X 5.5 tests.
- No acceptable evidence of meeting ASTM Test Method B 117.
- Parts fractured, buckled, bent, punctured, or malformed.
- Rivets loose or not set properly.
- Sharp edges.
- Preservation, packaging, and packing not in accordance with the requirements of the contract or purchase order.
- Identification marking missing, wrong, or illegible.

4.5 Minor defects. Non-conformance listed below shall be considered as minor defects affecting the appearance of the finished item.

- Rough or slivered surface.
- Burrs.
- Rough tool markings.
- Oversized holes.
- Pitted, stained, or blistered surfaces.
- Foreign matter embedded in the finish.
- Painted surfaces contain sags or runs.
- Components and parts covered with film.
- Parts, components, overall covered, not free of grease, dirt dust, epoxy, stains, etc.

4.6 Sampling. The sampling plan shall be in accordance with ANSI/ASQC Z1.4 with an inspection level II, Acceptable Quality Level (AQL) of 6.5 percent defective for minor defects and an inspection level of S-2, AQL of 2.5 percent defective for major defects.

5. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580, as amended, to the maximum extent practicable.

6. PACKAGING. The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 Intended use. The files covered by this document are intended to be used for general office duty.

7.2 Ordering data. Purchasers shall specify the

- (a) Title, number, and date of this Commercial Item Description
- (b) Type
- (c) Size
- (d) Marking
- (e) Color

7.3 Standards. The latest issues of ASTM B 117, ANSI/BIFMA X 5.5, ANSI/ASQC Z14, and Fed. Std. 595 in effect on the date of the solicitation shall be used to determine compliance with the stated requirements.

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7.4 Plastic laminate panel. A sample of the decorative plastic laminate sheet can be obtained from the General Services Administration, Federal Supply Service, Furniture Commodity Center, Engineering Division, Washington, DC 20406.

7.5 Color Panel. A sample of the baked enamel finish can be obtained from the General Services Administration, Specification Section, Suite 8100, 470 East L'Enfant Plaza, Washington DC 20407.

7.6 ASTM test method.

(Copies of the ASTM Test Method B 117 can be obtained from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.)

7.7 ANSI/BIFMA Standard.

X5.5 – American National Standard for Office Furnishing – Desk Products

(The ANSI/BIFMA Standard can be obtained from the American National Standards Institute, Inc. 11 West 42nd Street, New York, NY 10036.)

7.8 ANSI/ASQC Z1.4 Standard:

Z1.4 – Sampling Procedures and Tables for Inspection by Attributes.

(The ANSI/ASQC Standard is obtainable from the American Society for Quality Control, P.O. Box 3005, 611 East Wisconsin Avenue, Milwaukee, Wisconsin 53201-4606)

7.9 Federal standards. Federal Standard No. 595 is available from General Services Administration Business Service Centers in Boston, MA; New York, NY; Philadelphia, PA; Washington, DC; Atlanta, GA; Chicago, IL; Kansas City, MO; Fort Worth, TX; Houston, TX; Denver, CO; San Francisco, CA; Los Angeles, CA; and Seattle, WA.

7.10 National Stock Numbers. The NSN's are as follows:

<u>Type</u>	<u>Size</u>	<u>Color</u>	<u>NSN</u>
I	1	Black	7110-00-113-0448
I	1	Parchment	7110-00-113-0454
II	2	Black	7110-00-113-0507
II	2	Parchment	7110-00-113-0509
II	3	Black	7110-00-113-0517
II	3	Parchment	7110-00-113-0521
II	4	Black	7110-00-113-0595
II	4	Parchment	7110-00-113-0633
III	3	Black	7110-00-113-0798
III	3	Parchment	7110-00-113-0816
I	5	Black	7110-00-149-2944
I	5	Parchment	7110-00-149-2945
IV	6	Black	7110-00-149-2046

Preparing Activity:
GSA - FSS